

J102 US PTO  
03/21/01Please type a plus sign (+) inside this box → 

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 02737.0004.NPUS01

First Inventor Reagan W. Moore, et al.

Title PERSISTENT ARCHIVES

Express Mail Label No. EL 711909856 US

J1046 U.S. PTO  
03/21/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 79]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. §113) [Total Pages 118]
5. Oath or Declaration [Total Pages ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
(where there is an assignee)
  Power of Attorney
11.  English Translation document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449
  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**
 Customer Number or Bar Code Label **27240** or  Correspondence address below

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|-------------------|----------------------------------|-----------------------------------|----------------|----------------|----------------|
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| Name (Print/Type) | Robert C. Laurenson              | Registration No. (Attorney/Agent) | 34,206         |                |                |
| Signature         | <i>Robert C. Laurenson</i>       |                                   | Date           | March 21, 2001 |                |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

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**Box Patent Application**  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Reagan W. MOORE, Arcot RAJASEKAR, Chaitanya K. BARU, Bertram LUDAESCHER, Amarnath GUPTA, and Richard J. MARCIANO, titled "**Persistent Archives**".

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application – 79 pages
3. Drawings – 118 pages
4. Information Disclosure Statement, together with Form PTO-1449 and 45 references
5. Return Postcard

| (Col. 1)   |           | (Col. 2)  |
|--|-----------|-----------|
| FOR  | NO. FILED | NO. EXTRA |
| <b>BASIC FEE</b>   |           |           |
| TOTAL CLAIMS   | 112-20=   | 92        |
| INDEP. CLAIMS  | 6-3 =     | 3         |
| <input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED |           |           |

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| SMALL ENTITY |           | OTHER THAN A SMALL ENTITY |            |
|--------------|-----------|---------------------------|------------|
| RATE         | FEE       | RATE                      | FEE        |
|              | \$ 355.00 |                           | \$ 710.00  |
| x 9 =        | 0.00      | x 18 =                    | 1,656.00   |
| x 40 =       | 0.00      | x 80=                     | 240.00     |
| + 135 =      | 0.00      | + 270 =                   | 270.00     |
| TOTAL        | \$0.00    | TOTAL                     | \$2,876.00 |

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

This application claims the benefit of U.S. Provisional Application No. 60/191,662, filed March 23, 2000, U.S. Provisional Application No. 60/255,795, filed December 15, 2000, U.S. Provisional Application No. 60/255,794, filed December 15, 2000, and U.S. Provisional Application No. Pending, Howrey Docket No. 02737.0007.PZUS01, entitled "PERSISTENT ARCHIVES AND KNOWLEDGE-BASE PERSISTENT ARCHIVES," filed March 5, 2001.

HOWREY SIMON ARNOLD & WHITE, LLP

*Robert C. Laurenson*

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Robert C. Laurenson, Reg. No. 34,206

Date: March 21, 2001